

**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION**

**WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY**

DESCRIPTION OF WELL AND LEASE

Operator: license # 5430
 name ENERGY THREE, INC.
 address P. O. Box 1505
GREAT BEND, KANSAS 67530
 City/State/Zip

Operator Contact Person CHARLES DIXON
 Phone AC316-792-5968

Contractor: license # 5836
 name BIG THREE DRILLING, INC.

Wellsite Geologist CHRIS PETERS
 Phone AC316-264-7433

State Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abn
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Other (Core, Water Supply etc.)

1 OWWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-22-85 3-1-85 3-29-85
 Spud Date Date Reached TD Completion Date

3530' 3518'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 265 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
 from 263' feet depth to 0- w/ 170 SX cmt

API NO. 15 163 - 22,633 4-9-17W

County ROOKS

NW NE NW Sec 4 Twp 9S Rge 17 East
 (location) West

4950' Ft North from Southeast Corner of Section
3630' Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

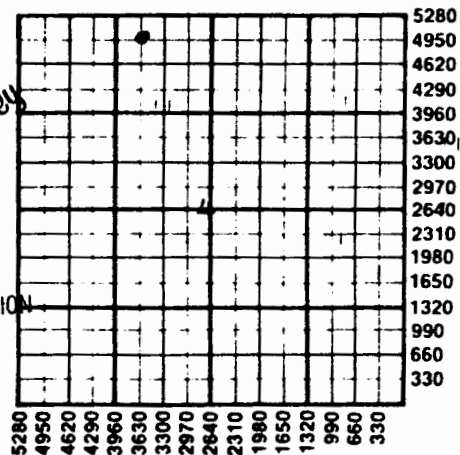
Lease Name DIEHL Well# 1

Field Name

Producing Formation PLEASANTON SAND

Elevation: Ground 2017' KB 2022'

Section Plat



CONSERVATION DIVISION
 Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☒ Other (explain) CITY OF STOCKTON, KANSAS
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 confidentiality in excess of 12 months.

of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with

Operator Name ENERGY THREE, INC. Lease Name DIEHL Well# 1 SEC. 4 TWP. 9S. RGE. 17.W ☐ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
TOPEKA	2928'	(- 906)
HEEBNER	3145'	(- 1123)
TORONTO	3165'	(- 1143)
LANS.-KC	3186'	(- 1164)
KC BASE	3416'	(- 1394)
CONG. SAND	3420'	(- 1398)
ARBUCKLE	3486'	(- 1464)
LOG T.D.	3534	

D.S.T. # 1 FROM 3354' TO 3399'
TIMES = 30 - 45 - 30 - 45
RECOVERED 25' DRILLING MUD W/ FEW OIL SPOTS
INITIAL FLOW PRESSURE = 42 - 42
FINAL FLOW PRESSURE = 53 - 53
INITIAL SHUTIN PRESS. = 1151 #
FINAL SHUTIN PRESS. = 1088 #

D.S.T. # 2 FROM 3416' TO 3428'
TIMES = 30 - 45 - 45 - 60
RECOVERED 35' HEAVY OIL CUT MUD (GRINDOUT 40 % OIL)
INITIAL FLOW PRESSURE = 21 - 21
FINAL FLOW PRESSURE = 21 - 21
INITIAL SHUTIN PRESS. = 425 #
FINAL SHUTIN PRESS. = 404 #

TUBING RECORD		size	set at	packer at	Liner Run	☐ Yes ☐ No
Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)					
3-29-85						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity	
	15	---	20			
	Bbls	MCF	Bbls	CFPB		

Disposition of gas: ☐ vented ☐ open hole ☒ perforation ☐ sold ☐ other (specify) ☐ used on lease ☐ Dually Completed.

METHOD OF COMPLETION

PRODUCTION INTERVAL 3420' TO 3425'

CASING RECORD ☐ new ☐ used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
SURFACE	12 1/4"	8 5/8"	23#	263'	60/40 POZ.	170	5% O.C., 2% GEL.
PRODUCTION	7 7/8"	4 1/2"	10.5#	3529'	60/40 POZ.	125	3% GEL., 2% O.C., 10% SALT
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
4	3420' TO 3425'			500 GAL. 7.1/2% ACID			
				FRACT. W/ 6000 GAL. VERSAGEL			
				35 SX. 20/40 SAND & 15 SX.			
				12/20 SAND			

MAR 15 1985

4-9-17W *mal*



State Geological Survey
WICHITA BRANCH

Tim Scheck, President
Stan Lovelady, Tool Pusher

Company	Energy Three Inc.
Farm	Diehl #1
Location	NW NE NW 4-9S-17W
County	Rooks
Contractor	Big Three Drilling Inc.
Comm	2-22-85
Compl	3-1-85
Total Depth	3530' R.T.D.
Casing	4½"
Production	Set pipe

Figures Indicate Bottom of Formation

Sand & Shale	1329'
Anhydrite	1330' 1365'
Shale	1855'
Lime & Shale	3530'

I certify the above to be a true and correct copy of the drillers log to the best of my knowledge and belief.

Big Three Drilling Inc.

Timothy F. Scheck

Timothy F. Scheck

RECEIVED
STATE CORPORATION COMMISSION

MAR 14 1985

CONSERVATION DIVISION
Wichita, Kansas